



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7802

SERIAL NUMBER 10/518,438	FILING OR 371(c) DATE 12/16/2004 RULE	CLASS 062	GROUP ART UNIT 3744	ATTORNEY DOCKET NO. 0206-P03325US1
APPLICANTS Samuel Sami, Ottsville, PA; Peter A. Kulish, New Hope, PA; Ronald J Kita, Doylestown, PA; Garrett J Shivo, Warren, VT;				
** CONTINUING DATA ***** This application is a 371 of PCT/US03/36643 11/14/2003 which claims benefit of 60/426,302 11/14/2002				
** FOREIGN APPLICATIONS *****				
** SMALL ENTITY **				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged Examiner's Signature _____ Initials _____		STATE OR COUNTRY PA	SHEETS DRAWING 4	TOTAL CLAIMS 23
INDEPENDENT CLAIMS 3				
ADDRESS 110				
TITLE Method and apparatus for enhancing heat pump and refrigeration equipment				
FILING FEE RECEIVED 575	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	